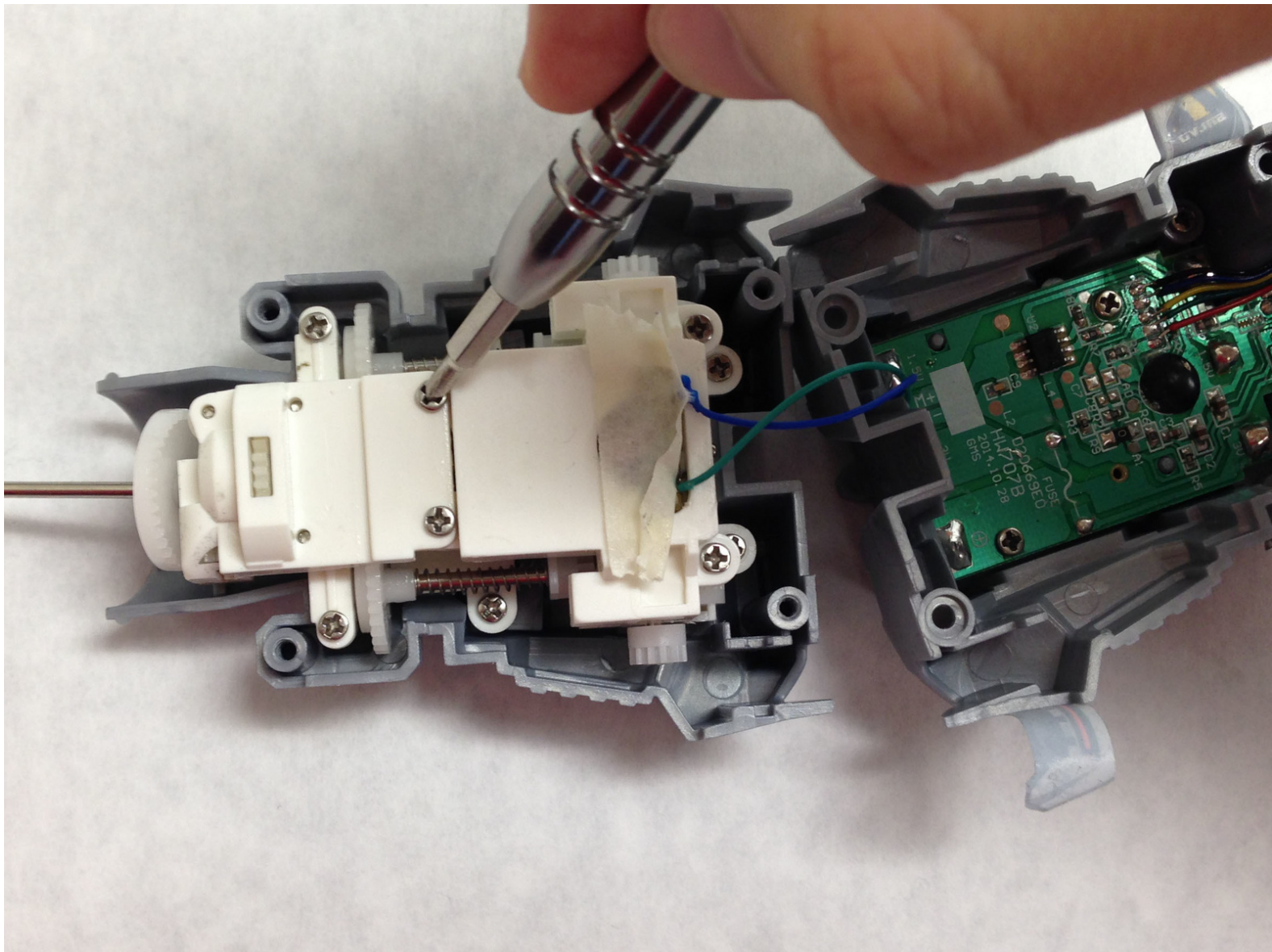




# Air Hog Smash Bots Motor Replacement

This guide will allow the user to replace the motor.

Written By: Brittany Frecker



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## INTRODUCTION

This guide will teach you to remove the motor casing so you can replace the motor. A soldering iron will need to be used for this, directions on how to solder can be found [here](#).



### TOOLS:

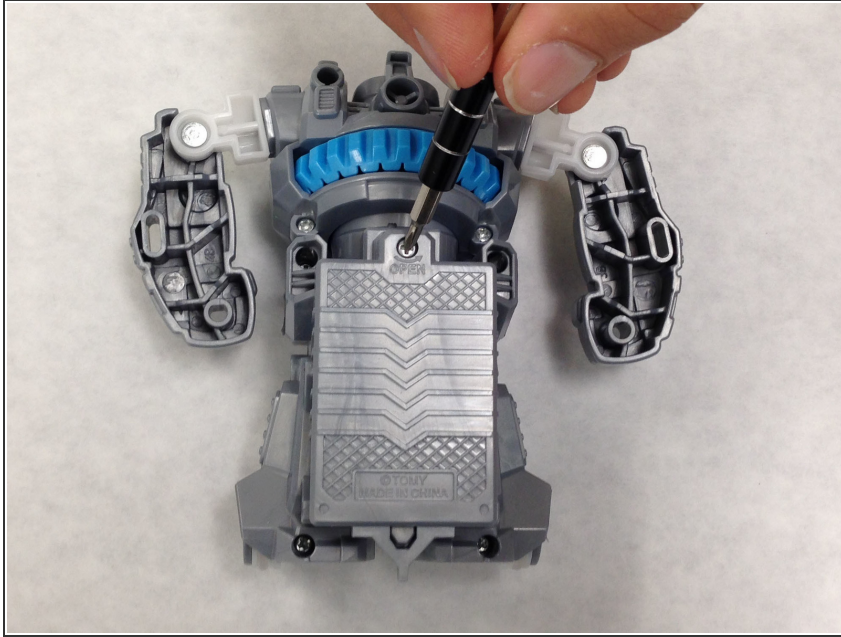
- [Spudger](#) (1)
- [Phillips #0 Screwdriver](#) (1)
- [Soldering Station](#) (1)



### PARTS:

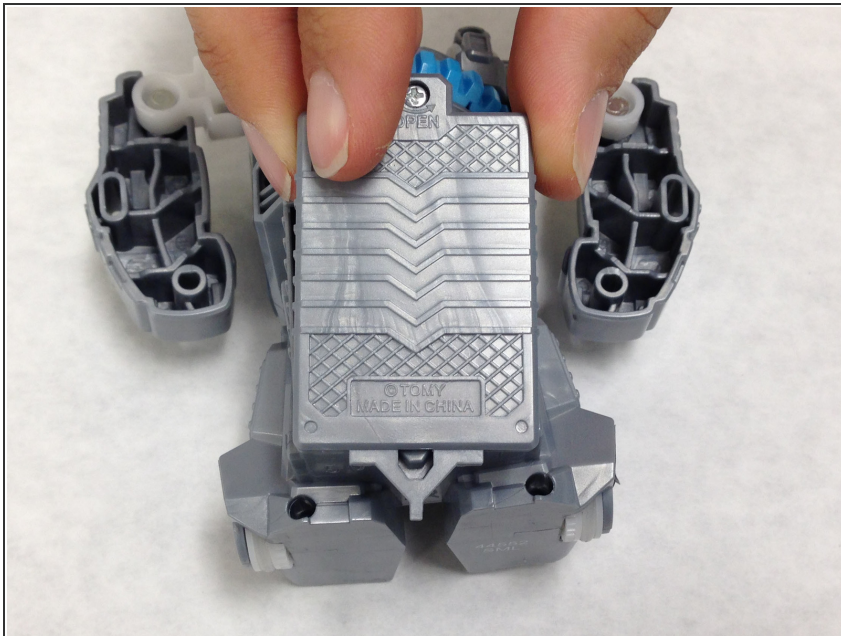
- [Air Hogs Smash Bots Motor](#) (1)

## Step 1 — Batteries



- Using the Phillips #0 screwdriver to remove the 8 mm screw.

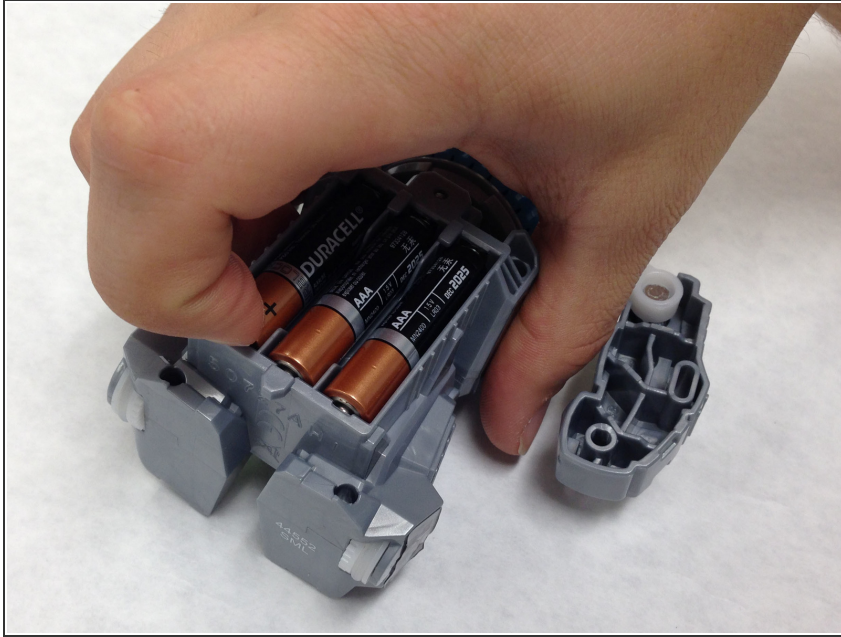
## Step 2



- Lift and slide the batter cover away from the tab holding it in place at the bottom.

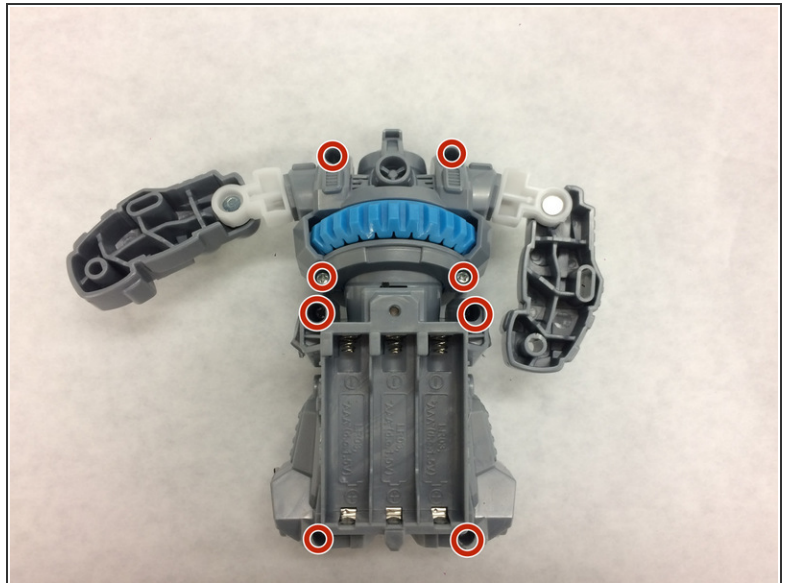
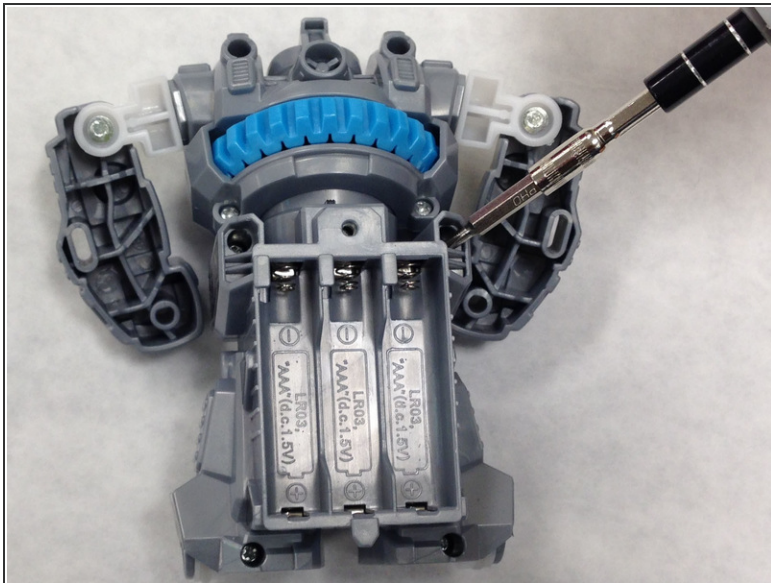


## Step 3



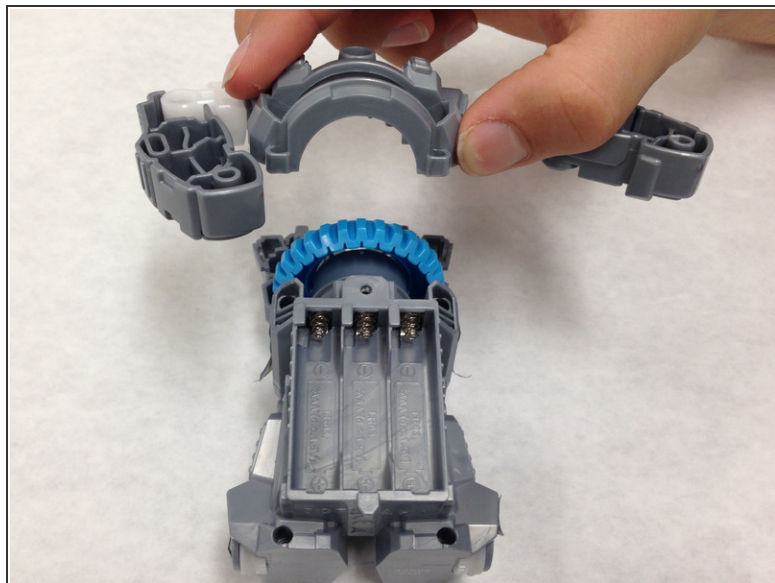
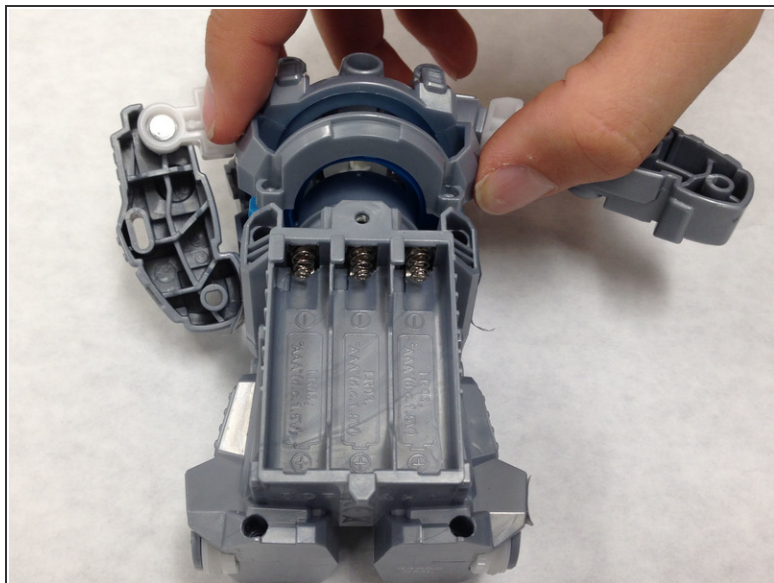
- Remove the 3 AAA batteries.

## Step 4 — External Casing



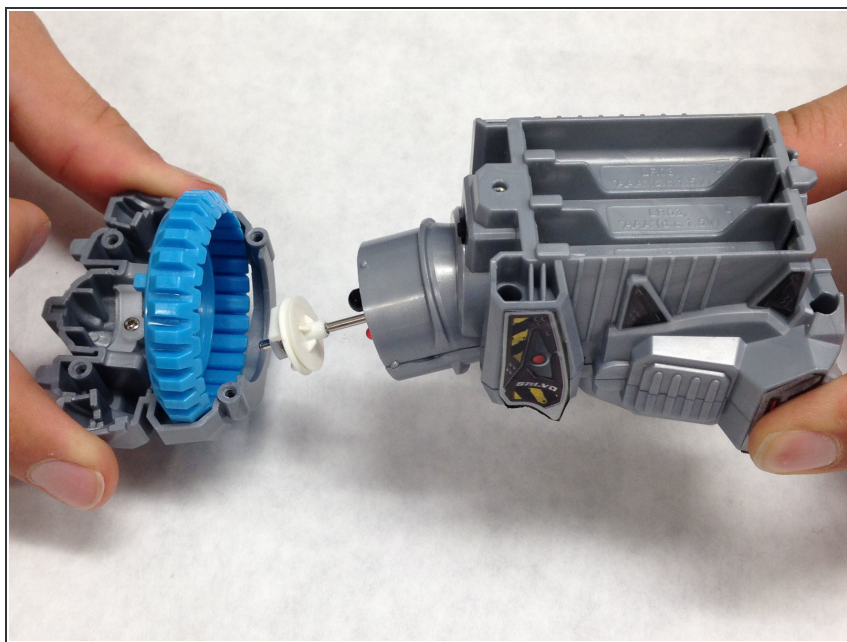
- Using a Phillip #0 screwdriver to remove the eight 8 mm screws.

## Step 5



- Remove the upper armor of the Smash Bot.

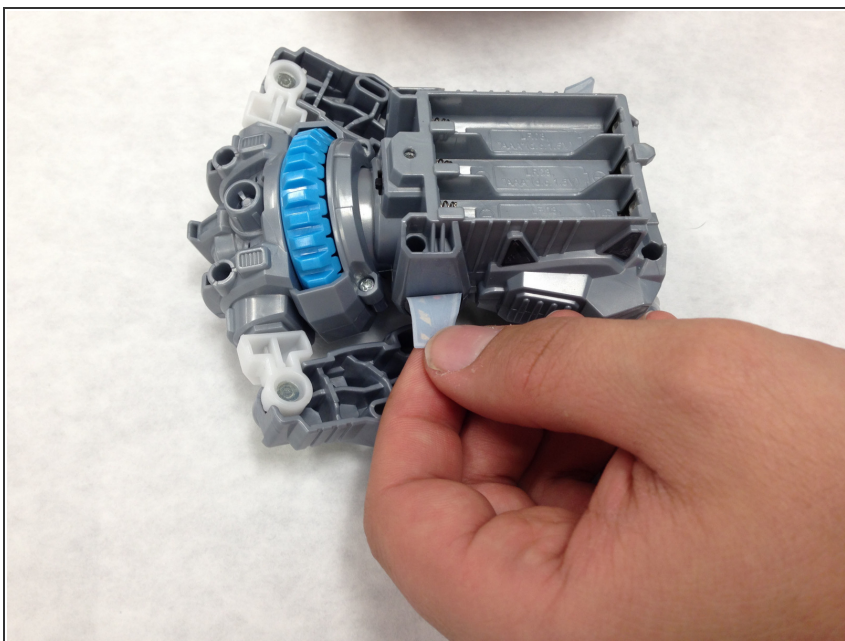
## Step 6



- Hold the upper body and slide out the bottom half of the Smash Bot.
- ⓘ The motor extends from the lower-body into the upper-body. Be careful to not damage the motor.

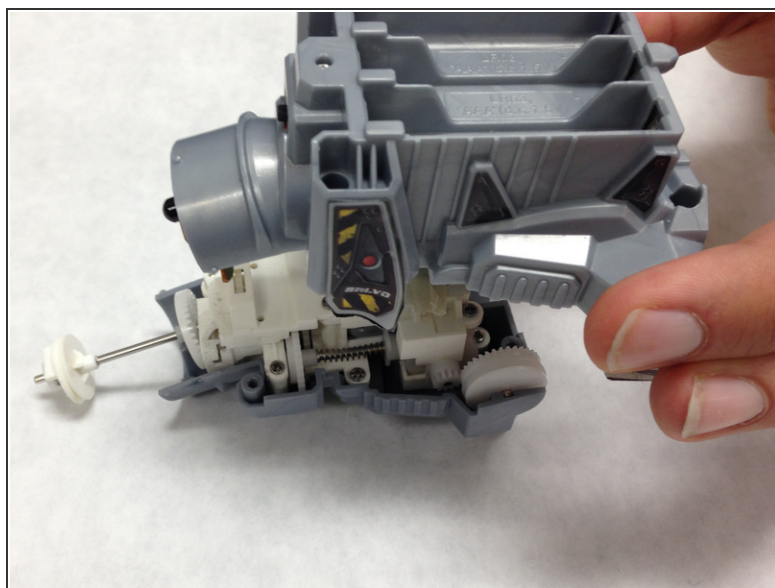
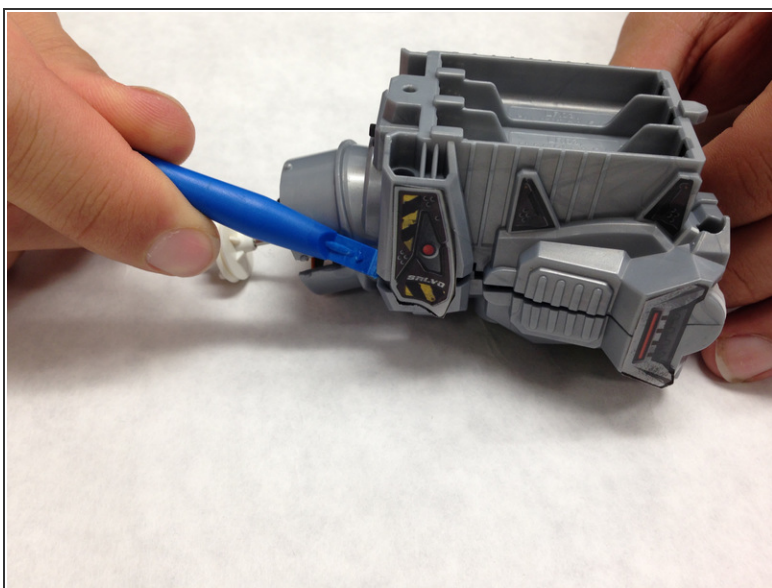


## Step 7



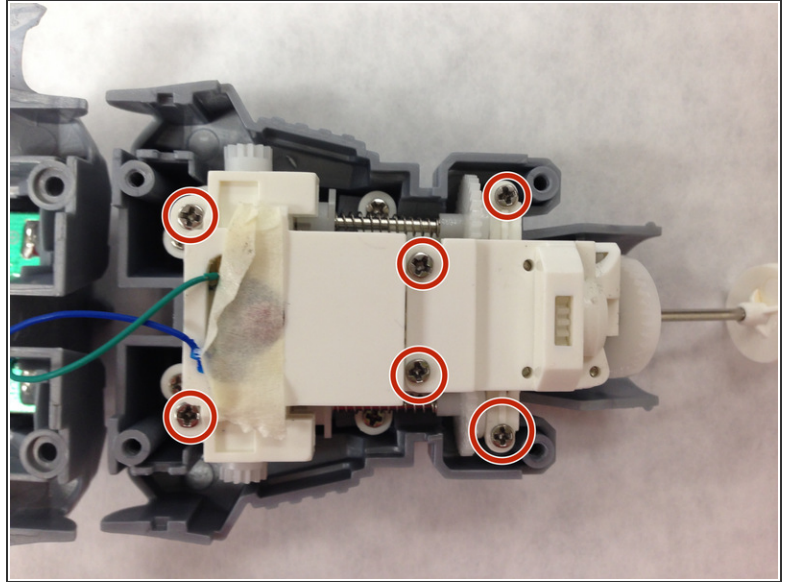
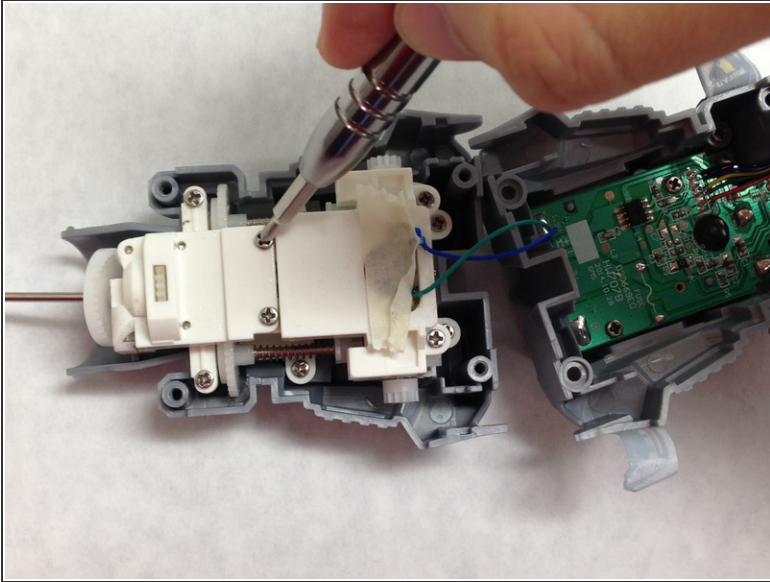
- Peel back the four decal stickers that hold the front and back of the bot together.

## Step 8



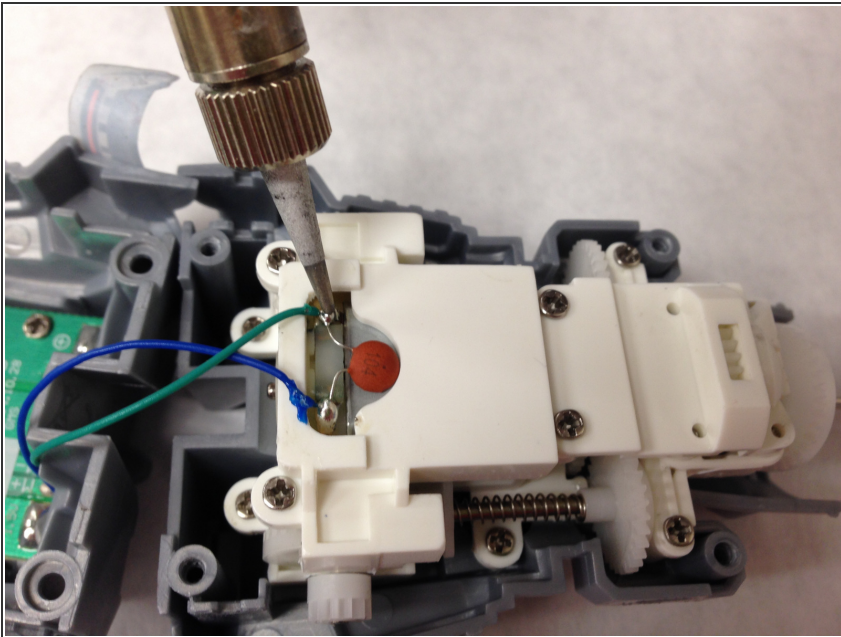
- Use the plastic opening tool to pry the front and back of the lower body apart.
- Carefully remove the back of the bot from the front.

## Step 9 — Motor



- Using the Phillips #0 screwdriver, remove six 4.75mm screws.

## Step 10



- Use the soldering iron to remove the blue and green wire from the motor casing. Directions on how to solder can be found [here](#).

To reassemble your device, follow these instructions in reverse order.

